

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EQ/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 37569-412900 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551,276 PRIORITY DATE CLAIMED 28 March 2003 (28.03.2003)
INTERNATIONAL APPLICATION NO. PCT/JP2004/003538	INTERNATIONAL FILING DATE 17 March 2004 (17.03.2004)	
TITLE OF INVENTION SUBSTRATE FOR LIQUID CRYSTAL DISPLAY		
APPLICANT(S) FOR DO/EQ/US TAWARAYA, Seiji; SUMINO, Tomonobu; HAYASHI, Shinji		
Applicant herewith submits to the United States Designated/Elected Office (DO/EQ/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB08A form and copy of PCT International Search Report. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.481-1.482. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 16 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/551,276		PCT/JP2004/003538		37569-412900	
20. Other items or information: a) Copy of cited foreign patents, publications or other information					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))..... \$					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))..... \$					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$150.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by %.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1351. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

The address associated with Customer No. 27717.

SIGNATURE

TIMOTHY J. KEEFER

NAME

35,567

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tawara et al Examiner: n/a
Serial No.: 10/551,276 Art Unit: 2871
Filed: September 28, 2005
For: SUBSTRATE FOR LIQUID CRYSTAL DISPLAY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

With regard to the above-identified application, pursuant to 37 C.F.R. §1.56, 1.97 and 1.98, the items of information listed on the enclosed Form PTO/SB/08A is brought to the attention of the Examiner.

The undersigned certifies that each item of information contained in the information disclosure statement was cited during prosecution of the corresponding International Patent Application PCT/JP2004/003538. The relevance of the reference(s) are as indicated in the attached PCT International Search Report.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO/SB/08A. In accordance with 37 C.F.R. §1.98(2)(i), a copy of each patent listed on Form PTO/SB/08A is enclosed herewith.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists.

Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08A, marked as being considered and initialed by the Examiner, to the

undersigned with the next official communication.

This Information Disclosure Statement, as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits. Applicant believes no fees are required with this submission. However, the Commissioner is hereby authorized to charge any deficiency deemed necessary to Deposit Account No. 19-1351.

Date: 06/21/06

Respectfully submitted,

By: _____

Timothy J. Keefer
Reg. No. 35,567
Attorney for Applicant

SEYFARTH SHAW LLP
55 E. Monroe St., Suite 4200
Chicago, IL 60603-5803
Telephone: (312) 269-8552
Facsimile: (312) 269-8869
e-mail: tkeefe@seyfarth.com

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

USE AS MANY SPOTS AS NECESSARY.

Sheet	1	of	1
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Complete if Known

Application Number	10/551,276
Filing Date	09/28/2005
First Named Inventor	SEIJI TAWARA
Group Art Unit	2871
Examiner Name	n/a
Attorney Docket Number	37569-412900

U.S. PATENT DOCUMENTS

Exemptions Article 17	File No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Document	Pages, Columns, Lines, Where Relevant Paragraph or Statement Appears
		Non-Patent Code/Notes			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			

FOREIGN PATENT DOCUMENTS

Expenditure Category	Q1	Foreign Patent Document Country Code* Number** Serial Code* if necessary	Publication Date Month/Year	Name of Patentee or Applicant or Client	Pages, Claims, Lines, Abstract, Drawings or Relevant Figures Applicable	T
1.D.7	01	JP04-42303A	03-31-1998	Daikinpurc Purifying Co., Ltd.		
	02					
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Qts No.	Includes name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the book (book, magazine, journal, serial, newspaper, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ts
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EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not corrected. Indicate copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kinds and Classes of Claims. 3. See MPEP 608. 4. See MPEP 608. 5. See MPEP 608. 6. See MPEP 608. 7. See MPEP 608. 8. See MPEP 608. 9. See MPEP 608. 10. See MPEP 608. 11. See MPEP 608. 12. See MPEP 608. 13. See MPEP 608. 14. See MPEP 608. 15. See MPEP 608. 16. See MPEP 608. 17. See MPEP 608. 18. See MPEP 608. 19. See MPEP 608. 20. See MPEP 608. 21. See MPEP 608. 22. See MPEP 608. 23. See MPEP 608. 24. See MPEP 608. 25. See MPEP 608. 26. See MPEP 608. 27. See MPEP 608. 28. See MPEP 608. 29. See MPEP 608. 30. See MPEP 608. 31. See MPEP 608. 32. See MPEP 608. 33. See MPEP 608. 34. See MPEP 608. 35. See MPEP 608. 36. See MPEP 608. 37. See MPEP 608. 38. See MPEP 608. 39. See MPEP 608. 40. 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This collection of information is required by 47 CFR 1.477 and 1.506. The information is required to obtain or retain a benefit by the public which is the first by the USPTO to present an application. Confidentiality is governed by 35 U.S.C. § 422, 37 C.F.R. § 1.414. This collection is essential to take 8 hours to complete, including gathering, processing, reviewing, and analyzing information. It is requested that you provide the information as soon as possible. Any comments or suggestions regarding this collection of information are invited. Please send your comments to the Office of Management and Enterprise Services, U.S. Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22315-1480. DO NOT SEND PRESS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Communications Policy Reports, P.O. Box 1480, Alexandria, VA 22315-1480.

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